

## **PALM INTRANET**

Day: Thursday Date: 3/10/2005 Time: 15:38:42

### **Inventor Name Search Result**

Your Search was:

Last Name = GREVERATH

First Name = WULF

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09991483	6742306	150	11/16/2001	METHOD FOR CARRYING OUT WORK ON AN OBJECT RELATED TO SHIPBUILDING OR BUILDING CONSTRUCTION OR INDUSTRIAL INSTALLATIONS	GREVERATH, WULF-DIETER
10615338	Not Issued	071	07/08/2003	METHOD FOR REMOVING BLAST MEDIA AND COLORED RESIDUES COMPRISING AN AQUEOUS SLURRY SUSPENSION	GREVERATH, WULF-DIETER

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another:	greverath	wulf	
Inventor		Search	

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

# **WEST Search History**

Clear Cancel Hide Items Restore

DATE: Thursday, March 10, 2005

Hide?	Set Name	Query	Hit Count
	DB=PGPE	B,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YE	S; OP=ADJ
	L13	L11 and sedimentation	6
	L12	L11 and (aqueous slurry suspension)	2
	L11	L10 and coating	104
	L10	14 and residues	244
	L9	14 and (blast medium)	2
	L8	L7 and recycl\$	5
	L7	L6 and sedimentation	10
	L6	L4 and pump\$	212
	L5	L4 and pump\$	212
	L4	L3 and diluting	360
	L3	L2 and suction\$	2833
	L2	L1 and suspension	22756
	L1	slurry and removing	66981

**END OF SEARCH HISTORY** 

## **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 10 of 10 returned.

1. Document ID: US 20050051495 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 10

File: PGPB

Mar 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050051495

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050051495 A1

TITLE: Apparatus and method for removing phosphorus from waste lagoon effluent

PUBLICATION-DATE: March 10, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Bowers, Keith E. Seattle WA US Westerman, Philip W. Raleigh NC US

US-CL-CURRENT: 210/714; 210/199, 210/206, 210/724, 210/906

Fuil | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw. Do

2. Document ID: US 20050005950 A1

L7: Entry 2 of 10 File: PGPB Jan 13, 2005

PGPUB-DOCUMENT-NUMBER: 20050005950

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050005950 A1

TITLE: Method for removing blast media and colored residues comprising an aqueous

slurry suspension

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Greverath, Wulf-Dieter Hamburg DE Popplau, Jens Hamburg DE

US-CL-CURRENT: <u>134/10</u>; <u>134/21</u>, <u>134/25.4</u>

Nov 25, 2004

#### ABSTRACT:

A process for <u>removing</u> an aqueous <u>slurry suspension</u> comprising a blast medium and coating substance residues which produced when cleaning surfaces which have a corrosion protection coating. The process, which is particularly applicable to ships and industrial facilities, involves the steps of

- a) <u>suctioning</u> the aqueous <u>slurry suspension</u> by means of an air feed into a receiving tank which has an outside pressure to tank vacuum ratio of more than 1:0.52;
- b) diluting the suspension with water;
- c) continuous feeding of the diluted <u>suspension by means of a pump</u> overcoming a height differential >5 meters;
- d) separating the solids from the water by means of  $\underline{\text{sedimentation}}$  in a settling tank; and
- e) recycling the separated water.

<u>Suctioning</u> of the aqueous <u>slurry suspension</u> is by means of air into receiving a tank which has a vacuum of at least 0.5 bar with respect to atmospheric pressure, in combination with a <u>pump</u> which continuously feeds the water-diluted <u>suspension</u> over a height differential >5 meters.

	Fuil	Title	Citation   Front	Review   Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, Da
******	••••••	••••••					***************************************	***************************************		···········	***************************************
		3.	Document ID:	US 20040235839	A1						

File: PGPB

PGPUB-DOCUMENT-NUMBER: 20040235839

PGPUB-FILING-TYPE: new

L7: Entry 3 of 10

DOCUMENT-IDENTIFIER: US 20040235839 A1

TITLE: Beta-carbolines useful for treating inflammatory disease

PUBLICATION-DATE: November 25, 2004

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hepperle, Michael E.	Boston	MA	US	
Liu, Julie Fields	Lexington	MA	US	
Soucy, Francois	Stoneham	MA	US	
Ye, Yingchun	Durham	NH	US	
Murray, Robert S.	Medford	MA	US	•
Prakash, Raman	Acton	MA	US	
Little, Jeremy D.	Wakefield	MA	US	
Castro, Alfredo	Winchester	MA	បន	
Mazdiyasni, Hormoz	Douglas	MA	US	

Fleming, Paul E.

Wellesley

MA

US

Reynolds, Dominic

Cambridge

MA

US

US-CL-CURRENT: <u>514/227.8</u>; <u>514/234.2</u>, <u>514/253.03</u>, <u>514/256</u>, <u>514/291</u>, <u>544/126</u>, <u>544/333</u>, <u>544/361</u>, <u>544/60</u>, <u>546/81</u>

#### ABSTRACT:

This invention provides beta-carboline compounds of formula I: 1

wherein Ring A is a substituted pyridinyl, pyrimidinyl, morpholinyl, piperidinyl, piperazinyl, pyrrolidinyl, pyranyl, tetrahydrofuranyl, cyclohexyl, cyclopentyl or thiomorpholinyl ring and R.sup.1, R.sup.2 and R.sup.3 are as described in the specification. The compounds are IKK-2 inhibitors that are useful for treating IKK-2-mediated diseases such as inflammatory diseases and cancer.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KARAC	Drawa De

#### 4. Document ID: US 20030190565 A1

L7: Entry 4 of 10

File: PGPB

Oct 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030190565

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030190565 A1

TITLE: Heat developable image recording material

PUBLICATION-DATE: October 9, 2003

#### INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Fujiwara, Itsuo Kanagawa JΡ Yamamoto, Seiichi Kanagawa JP Oyamada, Takayoshi Kanagawa JΡ

US-CL-CURRENT: 430/610; 430/611, 430/614, 430/620

#### ABSTRACT:

A heat developable image recording material including a photosensitive silver halide, a reducing agent for silver ions, a binder and non-photosensitive organic acid silver salt particles on one side of the surface of a substrate. A content of silver behenate in the non-photosensitive organic acid silver salt particles is 90 mol % to 100 mol %, and at least one kind of mercapto compound is contained in a surface of the substrate at the same side as a layer having the photosensitive silver halide. The heat developable image recording material includes a compound represented by following the general formula (1) wherein, R.sup.21, R.sup.22 and R.sup.23 each independently represent a substituted or non-substituted alkyl group. When R21, R.sup.22 or R.sup.23 have a substituent, the substituent is a halogen atom etc. The non-photosensitive organic particles are prepared from organic acids including at least behenic acid and erucic acid, and a content of the erucic acid

is 0.000001 mol % to 0.4 mol %. 1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KwiC | Draw Ca

5. Document ID: US 6346375 B1

L7: Entry 5 of 10

File: USPT

Feb 12, 2002

US-PAT-NO: 6346375

DOCUMENT-IDENTIFIER: US 6346375 B1

TITLE: NANBV diagnostics and vaccines

DATE-ISSUED: February 12, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Chien; David Y. Alamo CA

US-CL-CURRENT: 435/5; 424/189.1, 424/228.1, 530/324, 530/325, 530/326, 530/327,

530/350

ABSTRACT:

We have discovered epitopes of the HCV viral proteins which are immunoreactive with immune serum. The epitopes are useful in immunodiagnostic assays and as immunogens.

9 Claims, 180 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 168

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims KWC	Drawy De

6. Document ID: US 6150087 A

L7: Entry 6 of 10 File: USPT Nov 21, 2000

US-PAT-NO: 6150087

DOCUMENT-IDENTIFIER: US 6150087 A

TITLE: NANBV diagnostics and vaccines

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Chien; David Y. Alamo CA

US-CL-CURRENT:  $\underline{435/5}$ ;  $\underline{424/189.1}$ ,  $\underline{424/228.1}$ ,  $\underline{530/324}$ ,  $\underline{530/325}$ ,  $\underline{530/326}$ ,  $\underline{530/329}$ ,  $\underline{530/350}$ 

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#### ABSTRACT:

We have discovered epitopes of the HCV viral proteins which are immunoreactive with immune serum. The epitopes are useful in immunodiagnostic assays and as immunogens.

10 Claims, 186 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 168

Full	Title			Classification	Reference		Claims	KOMC	Draw De
*********	***********	 ************	*******************************		 	 			

7. Document ID: US 4500321 A

L7: Entry 7 of 10

File: USPT

Feb 19, 1985

US-PAT-NO: 4500321

DOCUMENT-IDENTIFIER: US 4500321 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Process for the preparation of concentrated fluid dye compositions

DATE-ISSUED: February 19, 1985

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Hugelshofer; Paul Muttenz CH Bruttel; Beat Bockten CH Pfenninger; Heinz Lupsingen CH Lacroix; Roger Village-Neuf FR

US-CL-CURRENT: 8/527; 8/549, 8/575, 8/578, 8/582, 8/584, 8/585

#### ABSTRACT:

A process for the preparation of storage-stable concentrated fluid dye compositions of water-soluble dyes, wherein an aqueous solution or <u>suspension</u> of at least one anionic crude dye is passed over a semi-permeable membrane containing ionic groups and having a pore diameter of 1 to 500 .ANG., to remove salts and synthesis by-products of molecular weights less than 500 and to partially remove water, optionally dried, and mixed with a water-miscible organic solvent and, if desired, further additives, before and/or after passage over the semi-permeable membrane. The fluid dye compositions obtained are particularly suitable for use in spray solutions for dyeing leather, as well as for the dying and printing of textile materials, in particular cellulosic fibres.

38 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	-Citation - Front	Review	Classification Date	Reference	Claims WMC	Drawe De

8. Document ID: US 4305915 A

L7: Entry 8 of 10

File: USPT

Dec 15, 1981

US-PAT-NO: 4305915

DOCUMENT-IDENTIFIER: US 4305915 A

TITLE: Stabilized wet process phosphoric acid

DATE-ISSUED: December 15, 1981

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Hill; Richard N.

Lakeland

FL

US-CL-CURRENT: 423/321.1

ABSTRACT:

Wet-process phosphoric acid products substantially free of post precipitation.

16 Claims, 5 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 4

Full	T	itle	Citation	Frent	Review	Classification	Date	Reference	Claims	KustC	Draws De
<b></b>	******	********		••••••		***************************************	*********		 		······

9. Document ID: US 3603875 A

L7: Entry 9 of 10

File: USPT

Sep 7, 1971

US-PAT-NO: 3603875

DOCUMENT-IDENTIFIER: US 3603875 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: PARTICLE ANALYZING METHOD AND APPARATUS EMPLOYING MULTIPLE APERTURES AND MULTIPLE CHANNELS PER APERTURE

DATE-ISSUED: September 7, 1971

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Coulter; Wallace H.

Miami Springs

FL

Hogg; Walter R.

Miami Lakes

FL

US-CL-CURRENT: 324/71.1

ABSTRACT:

Disclosed is an improved method and apparatus for analyzing particles by the Coulter principle of employing an impedance responsive detecting aperture through which pass particles in <a href="mailto:suspension">suspension</a>. Employed herein are a plurality of logically

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parallel detecting apertures, preferably of different microscopic sizes, each aperture feeding circuitry which is subdivided into a plurality of channels, each responsive to a different narrow subrange of particle size. By time and volume related elements, there is generated an output voltage which is proportional to particle volume per unit time over the entire particle system; hence, statistically valid data is available at all times during an analysis run, even in the event of a malfunctioning blockage of an aperture.

35 Claims, 7 Drawing figures Number of Drawing Sheets: 3

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Do

10. Document ID: US 20050005950 A1

L7: Entry 10 of 10

File: DWPI

Jan 13, 2005

DERWENT-ACC-NO: 2005-065378

DERWENT-WEEK: 200507

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TITLE: Removal method of aqueous <u>slurry suspension</u>, <u>by suctioning</u> aqueous <u>slurry suspension</u> by means of air feed into receiving tank, diluting suspension with

water, and continuously feeding diluted suspension with pump

INVENTOR: GREVERATH, W; POPPLAU, J

PRIORITY-DATA: 2003US-0615338 (July 8, 2003)

PATENT-FAMILY:

 PUB-NO
 PUB-DATE
 LANGUAGE
 PAGES
 MAIN-IPC

 US 20050005950 A1
 January 13, 2005
 005
 B08B005/00

INT-CL (IPC): B08 B 5/00

ull Title Citation	Front Review Classi	fication Date Reteren	02		Claims	KMAC [
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# **WEST Search History**

Hide Items Restore Clear Cancel

DATE: Thursday, March 10, 2005

Hide?	Set Name	Query	Hit Count
	DB=PGPB, US	$SPT,EPAB,JPAB,DWPI,TDBD;\ PLUR=$	YES; OP=ADJ
	L8	L7 and recycl\$	5
	L7	L6 and sedimentation	10
$\Box$	L6	L4 and pump\$	212
	L5	L4 and pump\$	212
	L4	L3 and diluting	360
	L3	L2 and suction\$	2833
	L2	L1 and suspension	22756
	· L1	slurry and removing	66981

**END OF SEARCH HISTORY** 

## **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

### **Search Results -** Record(s) 1 through 6 of 6 returned.

1. Document ID: US 20050005950 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 6

File: PGPB

Jan 13, 2005

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20050005950

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050005950 A1

TITLE: Method for <a href="mailto:removing">removing</a> blast media and colored <a href="mailto:removing">residues</a> comprising an aqueous

slurry suspension

PUBLICATION-DATE: January 13, 2005

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Greverath, Wulf-Dieter Hamburg DE Popplau, Jens Hamburg DE

US-CL-CURRENT: <u>134/10</u>; <u>134/21</u>, <u>134/25.4</u>

Full	Title C	itation	Frent	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Отави Оч

File: PGPB

2. Document ID: US 20040254094 A1

PGPUB-DOCUMENT-NUMBER: 20040254094

PGPUB-FILING-TYPE: new

L13: Entry 2 of 6

DOCUMENT-IDENTIFIER: US 20040254094 A1

TITLE: Suppression of cyclin kinase activity for prevention and treatment of

infections

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Albrecht, Thomas Galveston TX US Meijer, Laurent Roscoff MA FR Schaffer, Priscilla Holliston US Schang, Luis Alberta CA

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US-CL-CURRENT: 514/2; 514/46, 514/50

#### ABSTRACT:

The present invention relates to methods for use in treating or preventing infections. More particularly, the invention relates to methods for screening for modulators that inhibit cyclin-dependent kinase and the use of these putative inhibitors to control proliferation of a DNA virus that is dependent upon events associated with cell proliferation for replication. The DNA virus includes any of the herpesvirus family, and most particularly human cytomegalovirus.

Full	Title	Citation	Frent	Review Cla	essification	- Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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3. Document ID: US 6346375 B1

L13: Entry 3 of 6

File: USPT

Feb 12, 2002

US-PAT-NO: 6346375

DOCUMENT-IDENTIFIER: US 6346375 B1

TITLE: NANBV diagnostics and vaccines

DATE-ISSUED: February 12, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Chien; David Y.

Alamo

CA

US-CL-CURRENT: 435/5; 424/189.1, 424/228.1, 530/324, 530/325, 530/326, 530/327, 530/350

#### ABSTRACT:

We have discovered epitopes of the HCV viral proteins which are immunoreactive with immune serum. The epitopes are useful in immunodiagnostic assays and as immunogens.

9 Claims, 180 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 168

4. Document ID: US 6150087 A

L13: Entry 4 of 6

File: USPT

Nov 21, 2000

US-PAT-NO: 6150087

DOCUMENT-IDENTIFIER: US 6150087 A

TITLE: NANBV diagnostics and vaccines

b g ee e f e f c h e b

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Chien; David Y. Alamo CA

US-CL-CURRENT: 435/5; 424/189.1, 424/228.1, 530/324, 530/325, 530/326, 530/327, 530/328, 530/329, 530/329

530/328, 530/329, 530/350

#### ABSTRACT:

We have discovered epitopes of the HCV viral proteins which are immunoreactive with immune serum. The epitopes are useful in immunodiagnostic assays and as immunogens.

10 Claims, 186 Drawing figures Exemplary Claim Number: 1 Number of Drawing Sheets: 168

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·Full	Title   Citation   Front	Review Classification	Date Referen	32	Claims	KWC	Draw, D
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	5. Document ID:	US 5484824 A					
T.13:	Entry 5 of 6		File:	IIC DT	Jan	16	1996

US-PAT-NO: 5484824

DOCUMENT-IDENTIFIER: US 5484824 A

TITLE: Thermoplastic polypropylene resin composition

DATE-ISSUED: January 16, 1996

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Abe; Hiroomi	Chiba			JP
Fujii; Takeshi	Sodegaura			JP
Yamamoto; Masashi	Niihama			JP
Nishio; Takeyoshi	Okazaki			JP
Nomura; Takao	Toyota			JP

US-CL-CURRENT: <u>523/436</u>; <u>523/437</u>, <u>525/108</u>, <u>525/64</u>, <u>525/71</u>, <u>525/74</u>, <u>525/92F</u>

#### ABSTRACT:

A thermoplastic resin composition which contains a resin composition containing a crystalline polypropylene component, an ethylene-butene-1 copolymer rubber and an ethylene-propylene copolymer rubber; a modified polypropylene; a saturated polyester resin; and an epoxy group-containing copolymer; and optionally talc exhibits high low-temperature impact strength, stiffness and Rockwell hardness and a small coefficient of linear expansion, which composition gives an injection-molded article suitably used for a bumper for automobile.

4 Claims, 1 Drawing figures

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Exemplary Claim Number: 1 Number of Drawing Sheets: 1

F	ប្រៀ	Title	Citation		Review	Classification	Date	Reference		Claims	KWAC	Draws De
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		6.	Docume	ent ID	: US 20	05000595	0 A1					

L13: Entry 6 of 6

File: DWPI

Jan 13, 2005

DERWENT-ACC-NO: 2005-065378

DERWENT-WEEK: 200507

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TITLE: Removal method of aqueous slurry suspension, by suctioning aqueous slurry suspension by means of air feed into receiving tank, diluting suspension with

water, and continuously feeding diluted suspension with pump

INVENTOR: GREVERATH, W; POPPLAU, J

PRIORITY-DATA: 2003US-0615338 (July 8, 2003)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES MAIN-IPC

US 20050005950 A1

January 13, 2005

005

B08B005/00

INT-CL (IPC): B08 B 5/00

Full Title Citation Front Review Classification Date Reference	Claims KMC Di
Clear Generate Collection Print Fwd Refs Bkwd Refs	Generate OACS
Term	Documents
SEDIMENTATION	43524
SEDIMENTATIONS	158
(11 AND SEDIMENTATION).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	6
(L11 AND SEDIMENTATION).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	6

Change Format Display Format: -

Previous Page

Next Page

Go to Doc#

First Hit

Previous Doc

Next Doc

Go to Doc#

**End of Result Set** 

Generate Collection

Print

L14: Entry 1 of 1

File: EPAB

May 31, 2000

PUB-NO: EP001004398A2

DOCUMENT-IDENTIFIER: EP 1004398 A2 -

TITLE: Mobile water clarifying apparatus

PUBN-DATE: May 31, 2000

INVENTOR-INFORMATION:

NAME COUNTRY

MATTHIAS, EICH DE

ASSIGNEE-INFORMATION:

NAME

ECS EICH MASCHINENBAU GMBH DE

APPL-NO: EP99121206

APPL-DATE: October 23, 1999

PRIORITY-DATA: DE29820895U (November 23, 1998)

INT-CL (IPC): <u>B24</u> <u>B</u> <u>7/18; <u>B24</u> <u>B</u> <u>55/03</u> EUR-CL (EPC): <u>B01D021/00; C02F001/52</u></u>

ABSTRACT:

h

CHG DATE=20001004 STATUS=O> An indoor floor-abrading process generates dust which is by a combined water jet and water suction unit, the water from which must be filtered prior to re-use or disposal. The water is filtered in a mobile assembly which has a tank (3) for the dirty water containing a rising channel (7) which is inclined to the vertical. Water is moved from the tank (3) by a pump (4, 5) through the channel (7) which consists of a cylinder containing a number of tubes (8). Dirt particles sink to the bottom while clean water emerges from the tubes (8) at the top. Cleaned water is then collected in a capture chamber and returned by pump to the production process. Particles are collected in a sludge chamber (26) and are disposed of from time to time.

Previous Doc Next Doc Go to Doc#

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**End of Result Set** 

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L14: Entry 1 of 1 File: EPAB May 31, 2000

PUB-NO: EP001004398A2

DOCUMENT-IDENTIFIER: EP 1004398 A2

TITLE: Mobile water clarifying apparatus

PUBN-DATE: May 31, 2000

INVENTOR-INFORMATION:

NAME COUNTRY

MATTHIAS, EICH DE

INT-CL (IPC): <u>B24</u> <u>B</u> <u>7/18</u>; <u>B24</u> <u>B</u> <u>55/03</u> EUR-CL (EPC): <u>B01D021/00</u>; <u>C02F001/52</u>

#### ABSTRACT:

CHG DATE=20001004 STATUS=0> An indoor floor-abrading process generates dust which is by a combined water jet and water suction unit, the water from which must be filtered prior to re-use or disposal. The water is filtered in a mobile assembly which has a tank (3) for the dirty water containing a rising channel (7) which is inclined to the vertical. Water is moved from the tank (3) by a pump (4, 5) through the channel (7) which consists of a cylinder containing a number of tubes (8). Dirt particles sink to the bottom while clean water emerges from the tubes (8) at the top. Cleaned water is then collected in a capture chamber and returned by pump to the production process. Particles are collected in a sludge chamber (26) and are disposed of from time to time.

Previous Doc Next Doc Go to Doc#